


Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT 	Atty. Docket No. 03-772	Serial No. 10/655,878
	Applicant: Somberg, et al.	
	Filing Date: September 5, 2003	Group: 1651

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
CDP	1.	5,648,232 A	07/15/1997	D.J. Squirrell			
CDP	2.	6,319,898 B1	11/20/2001	Davies, et al.			

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		Document Number	Date	Country	Class	Subclass	<u>Translation</u> Yes No	
CDP	3.	WO 02/48390 A2	06/20/2002	WIPO-PCT				

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

CDP	4.	Kapoor, et al., "Pyruvate Kinase of Neurospora Crasse. Effect of Various Ligands on the Rate of Inactivation by Protein Denaturants", <i>Can. J. Microbiol.</i> , 1972, Vol. 18, No. 8, pp. 1221-1232.						
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Examiner Clark D. Petersen	Date Considered 6/1/2006
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CDP	12.	Lehel, et al., <i>Analytical Biochemistry</i> , 1997, Vol. 244, pp. 340-346.
CDP	13.	Lundin, et al., <i>Analytical Biochemistry</i> , 1976, Vol. 75, pp. 611-620.
CDP	14.	McDonald, et al., <i>Analytical Biochemistry</i> , 1999, Vol. 268, pp. 318-329.
CDP	15.	Näslund, et al., <i>Clinical Chemistry</i> , 1998, Vol. 44, No. 9, pp. 1964-1973.
CDP	16.	Promega Corporation Technical Bulletin No. 318, "Kinase-Glo™ Luminescent Kinase Assay", December 2002.
CDP	17.	Robbins, et al., <i>The Journal of Biological Chemistry</i> , March 5, 1993, Vol. 268, No. 7, pp. 5097-5106.

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
CDP	1.	6,599,711 B2	07/29/03	Crouch, et al.	435	15	12/14/01

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CDP	2.	0 022 432	01/14/81	EP			

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CDP	3.	Brolin, et al., <i>Journal of Bioluminescence and Chemiluminescence</i> , 1989, Vol. 4, pp. 446-453.
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CDP	10.	Karamohamed, et al., <i>Analytical Biochemistry</i> , 1999, Vol. 271, pp. 81-85.
CDP	11.	Khokhlatchev, et al., <i>The Journal of Biological Chemistry</i> , April 25, 1997, Vol. 272, No. 17, pp. 11057-11062.

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CDP	1.	Ahn, et al., <i>J. Neurochem.</i> , July 1992, Vol. 59, No. 1, pp. 147-56 (abstract only).
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CDP	9.	D'Atri, et al., <i>Int. J. Tiss. Reac.</i> , 1986, Vol. VIII (5), pp. 383-390.

Examiner <div style="font-family: cursive; font-size: 1.2em;">Clark D. Petersen</div>	Date Considered <div style="font-family: cursive; font-size: 1.2em;">6/1/2006</div>
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CDP	10.	Decker, et al., <i>Journal of Immunological Methods</i> , 1988, Vol. 25, pp. 61-69.
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CDP	21.	Lehel, et al., <i>Analytical Biochemistry</i> , 1997, Vol. 244, pp. 340-346.
CDP	22.	McDonald, et al., <i>Analytical Biochemistry</i> , 1999, Vol. 268, pp. 318-329.
CDP	23.	Nociari, et al., <i>Journal of Immunological Methods</i> , 1998, Vol. 213, pp. 157-167.
CDP	24.	Olsson, et al., <i>Journal of Applied Biochemistry</i> , 1983, Vol. 5, pp. 437-445.
CDP	25.	Pastorino, et al., <i>The Journal of Biological Chemistry</i> , October 29, 1999, Vol. 274, No. 44, pp. 31734-31739.
CDP	26.	Sala-Newby, et al., <i>FEBS</i> , July 1992, Vol. 307, No. 2, pp. 241-244.
CDP	27.	Seethala, et al., <i>Analytical Biochemistry</i> , November 15, 1997, Vol. 253 (2), pp. 210-218 (abstract only).
CDP	28.	Seethala, et al., <i>Analytical Biochemistry</i> , 1998, Vol. 255, pp. 257-262.
CDP	29.	Seger, et al., <i>The Journal of Biological Chemistry</i> , July 15, 1992, Vol. 267, No. 20, pp. 14373-14381.
CDP	30.	Tatsumi, et al., <i>Analytical Biochemistry</i> , 1996, Vol. 243, pp. 176-180.

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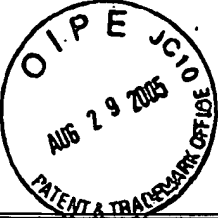
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CDP	31.	Teague, et al., <i>The Journal of Experimental Biology</i> , 1996, Vol. 199, pp. 509-512.
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CDP	33.	White, et al., <i>Biochem J.</i> , 1996, Vol. 319, pp. 343-350.
CDP	34.	Kasatori, et al., <i>Jpn J Clin Pathol</i> , 1994, Vol. 42, pp. 1050-1054.

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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT 	Atty. Docket No. 03-772	Serial No. 10/655,878
	Applicant: Somberg, et al.	
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CDP	1	4,390,274	6/28/83	Berthold et al.	356	36	1/10/80
CDP	2	5,741,635	4/21/98	Boss et al.	435	4	1/30/96

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		Document Number	Date	Country	Class	Subclass	Translation Yes No	
CDP	3	DE 37 86 279 T2	6/23/93	Germany			X	(abstract)
CDP	4	DE 689 05 373 T2	3/17/93	Germany			X	(abstract)
CDP	5	DE 689 12 950 T2	2/02/94	Germany			X	(abstract)
CDP	6	DE 694 09 830 T2	4/22/98	Germany			X	(abstract)
CDP	7	DE 694 12 790 T2	8/26/98	Germany			X	(abstract)
CDP	8	WO 97/48803	12/24/97	PCT				
CDP	9	WO 98/37096	8/27/98	PCT				
CDP	10	WO 98/39444	9/11/98	PCT				
CDP	11	WO 99/26657	6/03/99	PCT				
CDP	12	WO 99/09199	2/25/99	PCT				
CDP	13	WO 00/50631	8/31/00	PCT				

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OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

CDP	14	Alexandre et al., <i>Journal of Virological Methods</i> , Vol. 66, pp. 113-123, 1997.
CDP	15	Bessho et al., <i>J. Nutr. Sci. Vitaminol.</i> , Vol. 34, pp. 607-614, 1988.
CDP	16	Handa et al., <i>Analytical Biochemistry</i> , Vol. 102, pp. 332-339, 1980.
CDP	17	Idahl et al., <i>Analytical Biochemistry</i> , Vol. 155, pp. 177-181, 1986.
CDP	18	Ugarova et al., <i>Analytical Biochemistry</i> , Vol. 158, pp. 1-5, 1986.

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**4th SUPPLEMENTAL
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STATEMENT BY APPLICANT**

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Sheet

2

of

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Complete if Known

Application Number

10/655,878

Filing Date

September 5, 2003

First Named Inventor

Somberg

Art Unit

1651

Examiner Name

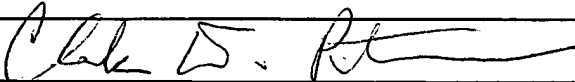
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03-772

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CD	3	KAPOOR ET AL., Pyruvate Kinase of Neurospora crassa: effect of various ligands on the rate of inactivation by protein denaturants, Canadian Journal of Microbiology, 1972, pp. 1221-1232, Vol. 18, NRC Research Press - National Research Council of Canada, Ottawa, Canada.	

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